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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Dominique Billieres, et al.

Title: CERAMIC ARTICLE HAVING CORROSION-RESISTANT LAYER,  
SEMICONDUCTOR PROCESSING APPARATUS INCORPORATING  
SAME, AND METHOD FOR FORMING SAME

App. No.: 10/646,235

Filed: August 22, 2003

Examiner: Jennifer C. McNeil

Group Art Unit: 1775

Customer No.: 34456

Confirmation No.: 9381

Atty. Dkt. No.: 1035-E4287

MS AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR RECONSIDERATION

Dear Sir:

In response to the Final Office Action mailed October 18, 2006, reconsideration of the rejections contained therein is respectfully requested for the following reasons.

Claims 1-5, 7-10, and 41-43 were rejected under §102(e). This rejection is respectfully traversed from the following reasons.

As described in Applicants' prior response, the claimed invention is drawn to a ceramic article comprising a substrate and a corrosion-resistant coating thereon. This substrate consists essentially of alumina, and the coating comprises at least 80 wt.% of a rare earth oxide, directly contacts the substrate such that the structure is free of intervening layers, and has an adhesion strength not less than 20 MPa.

The PTO's continued reliance upon Yamada et al. is deficient. Foremost, it is not entirely clear why the PTO continues to emphasize the claimed transitional phrase of "consisting

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on <u>2-20-07</u> .	
Debra J. Gillooly	<i>Debra J. Gillooly</i>
Typed or Printed Name	Signature